



Docket No. 268528US0PCT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Sakuya TANAKA, et al.

SERIAL NO: 10/529,290

GAU:

FILED: March 25, 2005

EXAMINER:

FOR: VALEROLACTONE COMPOUNDS AND PERFUME COMPOSITION

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

## REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

## RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

## CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

## DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
268528US0PCTSERIAL NO.  
10/529,290

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT  
Sakuya TANAKA, et al.FILING DATE  
March 25, 2005

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
/N.C./	AA	3 825 572	07/23/74	VAN VENROOY			
/N.C./	AB	4 288 350	09/08/81	NIEUWLAND et al.			
/N.C./	AC	3 380 457	04/30/68	SCHUMACHER et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
/N.C./	AO	50-101563	08/12/75	JP (with English abstract)		NO
	AP	2 024 208	01/09/80	GB (equivalent of US 4318831)		NO
	AQ	60-109537	06/15/85	JP (with English abstract)		NO
	AR	53-84975	07/26/78	JP (with English abstract & equivalent of US 4288350)		NO
/N.C./	AS	62-5123	02/03/87	JP (equivalent of US 4251398)		NO
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

/N.C./	AW	TSUNOI, Shinji et al. "New Strategies in Carbonylation Chemistry: The Synthesis of delta-Lactones from Saturated Alcohols and CO", J. Am. Chem. Soc., vol. 120, pages 8692-8701 1998				
/N.C./	AX	IHARA, Masataka et al. "Synthesis of Six-Membered Compounds by Environmentally Friendly Cyclization Using Indirect Electrolysis", J. Org. Chem., vol. 61, pages 677-684 1996				
	AY					
	AZ					<input type="checkbox"/> Additional References sheet(s) attached

Examiner /Nizal Chandrakumar/

Date Considered 03/29/2008

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



U.S. PCT Application Serial No.: 10/529,290  
Docket No.: 268528US0PCT

#### STATEMENT OF RELEVANCY

- 1) References AA, AB, AO-AQ, AW, AX have been cited in the International Search Report. Copies of these references are being submitted herewith only when not automatically provided by the International Searching Authority.
- 2) References \_\_\_\_\_ have been cited in the corresponding \_\_\_\_\_ Search Report. A copy of these references is being submitted herewith.
- 3) References AC, AR, AS are discussed in the specification. A copy of these references is being submitted here with.
- 4) References \_\_\_\_\_ are additional prior art known to Applicant. A copy of these references is being submitted herewith.